

Position Description (PD) Template for Yucca Mountain Lead Lab Activities

Position Description Number	YM045	
Creation Date of PD	07/05/2006	
Job Title	Test Plan Coordinator for Performance Confirmation	
SNL Dept Name	Performance Confirmation	
SNL Org Number (or TBD)	0685x	
Number of Openings	2	
Description of Position	<p>Test Plan Development Coordinator—This person(s) in Las Vegas will continue the level of effort necessary to complete a series of test plans that transition from site characterization to performance confirmation. They will be charged with development of the structure and decision process associated with migration of the experimental programs from site-characterization mode to a performance confirmation mode, as required by regulation. The PC Plan Rev 5 identifies eleven activities undertaken for site characterization, which would be continued within performance confirmation, at least in part. The PC program intends to write new test plans specifically for PC, which will be called Performance Confirmation Test Plans (PCTP).</p> <p>In collaboration with other members of the Performance Confirmation department, these persons will delineate the appropriate scope of ongoing site characterization efforts that transition to Performance Confirmation in accordance with regulatory requirements and expectations. These individuals need not be subject matter experts, because the range of technical programs is large and the expectation is that the SME will be available from the technical staff working on Analysis Model Reports. The commitment is to write the appropriate test plans for performance confirmation in advance of the license application. A sensitivity calculation using a refined, realistic expectation PA will not be available until after the license application.</p>	
Required Skills & Experience	<p>Required Skills</p> <ul style="list-style-type: none"> • Knowledge of YMP technical and Quality Assurance programs • Good oral and written communication skills • Engineering and technical skills to ascertain practicalities of proposed testing • Knowledge of regulatory requirements for Performance Confirmation <p>Required Experience</p> <ul style="list-style-type: none"> • Five years or more of YMP experience • Considerable QA experience in a regulatory environment • Demonstrated experience in meeting YMP reporting deadlines. 	
Desired Skills & Experience (if applicable)		
Required Education (Degrees & Levels)	A BS degree in engineering, mathematics, physical or geological sciences is required.	
Desired Education (Degrees & Levels - if applicable)	Management, business or scheduling training	
Full Time Position? (Y/N)	Y	
Job Requires lifting 35+ Pounds (Y/N)	N	
Desired Start Date	10/1/06	
Can this position accommodate...		
Part Time Employees? (Y/N)	Telecommuting? (Y/N)	Foreign Nationals? (Y/N)
N	N	Y

Please Select All Related WBS Elements for this PD
(required for distributing PDs to contract providers for sourcing)

	Name	
WBS Elements of 1.5.03		
1.5.03.11	Postclosure Safety Test Coordination-ESF Ops	X
1.5.03.12	Performance Confirmation Tests-Post Closure S	X
	Performance Confirmation and Experimental Strategy	X

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